

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Education & Child Development
Career Pathway: Child Development

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|--|--|---|--|--------------------------|-------------------------------|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Environmental Science/Biology/ AG Earth Science/AG | | | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry OR AG Soil Chemistry (DE)* | World History | | Introduction to Communications | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE)* | Child Development | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Childcare Occupations | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | Google Certification possible | | | | | | |
| | | Cyber Safe Certificates | | | | | | |
| | | Occupations Requiring Less Than a Baccalaureate Degree | | | | | | |
| | | Day care assistant | | | | | | |
| | | Day Care Provider | | | | | | |
| | | Activities Director | | | | | | |
| 4 Course Pathway | 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway | | | | | | Occupations Requiring a Baccalaureate Degree | |
| Further Developed Pathway | 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Educator | |
| | | | | | | | Child Psychologist | |
| | | | | | | | Counselor | |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Finance & Business
Career Pathway: Business Management

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|-------------|--|--|--|--------------------------|---|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Environmental Science/Biology/ AG Earth Science/AG | | | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry OR AG Soil Chemistry (DE)* | World History | Graphic Arts | Introduction to Communications | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE)* | | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Introduction to Business/Personal Finance | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | | | | | | | Google Certification possible |
| | | | | | | | | Cyber Safe Certificates |
| | | | | | | | | Occupations Requiring Less Than a Baccalaureate Degree |
| | | | | | | | | Entrepreneur |
| | | | | | | | | Data Base user |
| | | | | | | | | Accts Receivable/Payable |
| 4 Course Pathway | | 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway | | | | | | Payroll Tech |
| Further Developed Pathway | | 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Accountant |
| | | | | | | | | Stock Trader |
| | | | | | | | | Financial Analyst |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Public Service
 Career Pathway: Emergency Response

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|--|--|--|-------------------------------|--------------------------|--|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Environmental Science/Biology | | | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry | World History | | | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE) * | Firefighting I | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Firefighting II OR Emergency Medical Technician | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | | | | | | | Google Certification possible |
| | | | | | | | | Cyber Safe Certificates |
| | | | | | | | | Occupations Requiring Less Than a Baccalaureate Degree |
| | | | | | | | | Firefighter |
| | | | | | | | | Forester |
| | | | | | | City Fire | | |
| 4 Course Pathway | 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway | | | | | | Fire Investigator | |
| Further Developed Pathway | 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Occupations Requiring a Baccalaureate Degree | |
| | | | | | | | Fire Protection Engineer | |
| | | | | | | | Fire Prevention Engineer | |

Northern California Pathways Project Program of Study- 2018-19

Industry Sector: Health Science & Medical Technology

Career Pathway: Patient Care

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Work Based Learning Opportunities |
|--|--|---|---|----------------------|--------------------------|---|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Biology | | | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry Speakers/NEPRIS |
| | 10 | English 10 | Integrated II/ Algebra II | Chemistry | World History | Introduction to Medical Careers (DE) * | Physical Education | Industry Tours/ Job Shadows/NEPRIS |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE)* | Health Occupations (11th & 12th) Pharmacology/ Proofreading (SC Concurrent) Nutrition (SC Concurrent) | Introduction to Communications Fine Arts/ Foreign Language | Community Classroom Placements/NEPRIS |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Therapeutic Services (11th & 12th) | Fine arts/ Foreign Language | Community Classroom Placements/NEPRIS |
| Please mark Dual Enrolled (DE) courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Shasta Community College Catalog for Degree Requirements | | | | | | Occupations Requiring Less than Baccalaureate Degree |
| | | | | | | | | CNA, MA Lab Tech, X-Ray Tech |
| 4 Course Pathway for Grant | NCCP 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway including 2 with Dual Enrollment opportunities (DE) * | | | | | | Occupations Requiring a Baccalaureate Degree | |
| Core | Core Support Classes | | | | | | RN | |
| Further Developed Pathway | NCCP 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | BSN | |
| | | | | | | | Industry Recognized Certifications | |
| | | | | | | | NHA Cert:Phlebotomy (2018) | |
| | | | | | | | FIRS Aid/CPR/AED | |

Northern California Pathways Project Program of Study - 2018-19

Industry Sector: Manufacturing & Product Development
Career Pathway: Machining & Forming Technologies

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Occupations Requiring Less Than a Baccalaureate Degree |
|---|-------------|---|----------------------------------|---|--------------------------|-------------------------------------|---|--|
| High School | 9 | English 9 | Integrated I or 1A | Science/Biology/AG Earth Science/AG Biology | | Intro to Manufacturing (DE)* | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry OR AG Soil Chemistry (DE)* | World History | Machine Forming Technologies | PE | NEPRIS- Industry live web into the classroom |
| | 11 | English 11 | Math Analysis (Math 2a/2b) (DE)* | Anatomy & Physiology | US History 17a/b(DE)* | | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | AP Calculus (DE)* | | American Gov't/Economics | CNC Machinist/Machining Proficiency | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | <ul style="list-style-type: none"> Welding Fabricator Laser Operator Robotics Welder Operator Installation Technician CNC Operator Solid Model CAD Technician Quality Control Technician Graphic Designer Maintenance Technician CNC programmer Computer-Aided Drafter | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | | | | | | | Google Certification possible |
| | | | | | | | | Cyber Safe Certificates |
| | | | | | | | | Occupations Requiring Less Than a Baccalaureate Degree |
| 4 Course Pathway for Grant | | NCCP 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway including 2 with Dual Enrollment opportunities (DE) * | | | | | | QC Technician |
| Further Developed Pathway | | NCCP 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Occupations Requiring a Baccalaureate Degree |
| | | | | | | | | Manufacturing Mgr. |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Agriculture and Natural Resources
Career Pathway: Ornamental Horticulture

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|--|--|-----------------------------|-----------------------------|--------------------------|-------------------------------|--|--|
| High School | 9 | English 9 | Integrated I or 1A | AG Earth Science/AG Biology | | | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | AG Soil Chemistry (DE)* | World History | Floral Design | PE | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | AG Systems Mgmt. | US History 17a/b(DE)* | | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Advanced Floral Design | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | Google Certification possible | | | | | | |
| | | Cyber Safe Certificates | | | | | | |
| | | Occupations Requiring Less Than a Baccalaureate Degree | | | | | | |
| | | Florist | | | | | | |
| | | Nursery Owner Nursery Assistant | | | | | | |
| 4 Course Pathway | 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway | | | | | | Occupations Requiring a Baccalaureate Degree | |
| Further Developed Pathway | 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Nursery Owner Horticulture Specialist Landscape Designer | |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Agriculture and Natural Resources
Career Pathway: Agriscience

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|--|--|--|-----------------------------|--------------------------|---|--|--|
| High School | 9 | English 9 | Integrated I or 1A | AG Earth Science/AG Biology | | Ag Earth Science | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | AG Soil Chemistry (DE)* | World History | AG Biology | PE | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | AG Systems Mgmt. | US History 17a/b(DE)* | Ag & Soil Chemistry (DE- AGPS 24 Soils) | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | AG Systems Management Ag Farm Operations | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | Google Certification possible | | | | | | |
| | | Cyber Safe Certificates | | | | | | |
| | | Occupations Requiring Less Than a Baccalaureate Degree | | | | | | |
| | | Farmer/Rancher | | | | | | |
| | | Food Science assistant | | | | | | |
| | | Food Seller/Retail | | | | | | |
| 4 Course Pathway | 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway | | | | | | Occupations Requiring a Baccalaureate Degree | |
| Further Developed Pathway | 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Food Scientist Conservationist Agriculture journalist | |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Agriculture and Natural Resources
Career Pathway: Agriculture Business

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|--|--|-----------------------------|-----------------------------|--------------------------|-------------------------------|--|--|
| High School | 9 | English 9 | Integrated I or 1A | AG Earth Science/AG Biology | | | Physical Education Exploring Computer Science (DE) Frosh Success (DE)* | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | AG Soil Chemistry (DE)* | World History | AG Leadership | PE | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | AG Systems Mgmt. | US History 17a/b(DE)* | | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | AG Business & Econ | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | | | | | | | Google Certification possible |
| | | | | | | | | Cyber Safe Certificates |
| | | | | | | | | Occupations Requiring Less Than a Baccalaureate Degree |
| | | | | | | | | Rancher/farmer |
| | | | | | | | | Occupations Requiring a Baccalaureate Degree |
| 4 Course Pathway | 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway | | | | | | | |
| Further Developed Pathway | 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Farm Accounting/Finance | |
| | | | | | | | International Trade | |
| | | | | | | | Livestock Production | |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Agriculture and Natural Resources
Career Pathway: Animal Science

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|--|--|-----------------------------|-----------------------------|--------------------------|-------------------------------|--|--|
| High School | 9 | English 9 | Integrated I or 1A | AG Earth Science/AG Biology | | | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | AG Soil Chemistry (DE)* | World History | Animal Science | PE | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | AG Systems Mgmt. | US History 17a/b(DE)* | Equine Science | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Vet Tech | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | Google Certification possible | | | | | | |
| | | Cyber Safe Certificates | | | | | | |
| | | Occupations Requiring Less Than a Baccalaureate Degree | | | | | | |
| | | Vet Tech | | | | | | |
| | | Front Office Vet assistant | | | | | | |
| | | Animal caretaker | | | | | | |
| 4 Course Pathway | 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway | | | | | | Occupations Requiring a Baccalaureate Degree | |
| Further Developed Pathway | 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Veterinarian | |
| | | | | | | | Geneticist | |

Northern California Pathways Project Program of Study 2017-18

Industry Sector: Agriculture Ag Mechanics/Adv. Manufacturing
Career Pathway: Welding & Materials Joining/AG Mechanics

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|---|--|-----------------------------|-----------------------------|-----------------------|-------------------------------|--|--|
| High School | 9 | English 9 | Integrated I or 1A | AG Earth Science/AG Biology | | AG Mechanics I | Exploring Computer Science/Frosh Success (DE)* | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | AG Soil Chemistry (DE)* | World History | AG Mechanics II | PE | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Engl Lit | Alg. II | AG Systems Mgmt | US History 17a/b(DE)* | AG Mechanics III | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | 2a/2b) (DE)AP Calculus (DE) | | Us Gov/Econ | AG Mechanics IV (Weld70 DE)* | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | Google Certification possible | | | | | | |
| | | Cyber Safe Certificates | | | | | | |
| | | Occupations Requiring Less Than a Baccalaureate Degree | | | | | | |
| | | Welder Cutters & Fabricators | | | | | | |
| | | Certified Welder | | | | | | |
| 4 Course Pathway for Grant | NCCP 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway including 2 with Dual Enrollment opportunities (DE) * | | | | | | Senior Certified Welder | |
| Further Developed Pathway | NCCP 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Occupations Requiring a Baccalaureate Degree | |
| | | | | | | | | |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Engineering & Architecture
Career Pathway: Engineering & Design

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|-------------|--|---|---|--------------------------|-------------------------------|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Environmental Science/Biology/AG Earth Science/AG Biology | | Computer Aided Drafting | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry OR AG Soil Chemistry (DE)* | World History | Principles of Engineering | | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE)* | | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please Mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | | | | | | | Beginning Drafter |
| | | | | | | | | Architech |
| | | | | | | | | Occupations Requiring Less Than a Baccalaureate Degree |
| | | | | | | | | Archetctual Design |
| 4 Course Pathway for Grant | | NCCP 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway including 2 with Dual Enrollment opportunities (DE) * 2018-19 seeking to start Robotics and Advance Design as an additional Capstone course | | | | | | Occupations Requiring a Baccalaureate Degree |
| Further Developed Pathway | | NCCP 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Network Security |
| | | | | | | | | Software Developer |
| | | | | | | | | Applications Developer |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Engineering & Architecture
Career Pathway: Environmental & Natural Science Engineer

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|-------------|--|---|---|--------------------------|-------------------------------|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Environmental Science/Biology/AG Earth Science/AG Biology | | Environmental Science | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry OR AG Soil Chemistry (DE)* | World History | | | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE)* | NASA Intern I | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | NASA Intern II | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please Mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | | | | | | | Occupations Requiring Less Than a Baccalaureate Degree |
| | | | | | | | | NASA intern |
| 4 Course Pathway for Grant | | NCCP 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway including 2 with Dual Enrollment opportunities (DE) * 2018-19 seeking to start Robotics and Advance Design as an additional Capstone course | | | | | | Introductory Biology jobs |
| Further Developed Pathway | | NCCP 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Occupations Requiring a Baccalaureate Degree |
| | | | | | | | | Scientist |
| | | | | | | | | Biological Engineer |
| | | | | | | | | NASA space exploratin |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Information & Communications Technology

Career Pathway: Information & Support Services

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|--|--|-----------------------------------|--|--------------------------|--|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Science/Biology/ AG Earth Science/AG Biology | | Exploring Computer Science (DE-CIS1 & STU90) * | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry OR AG Soil Chemistry (DE)* | World History | | PE | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE)* | A+ Certification (DE-CIS 90)* | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Robotics Cyber Security | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please Mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Google Certification possible |
| | | | | | | | | Cyber Safe Certificates |
| | | | | | | | | Occupations Requiring Less Than a Baccalaureate Degree |
| | | | | | | | | Phone support |
| 4 Course Pathway for Grant | NCCP 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway including 2 with Dual Enrollment opportunities (DE) * | | | | | | | Occupations Requiring a Baccalaureate Degree |
| | | | | | | | | Computer Network Specialist |
| Further Developed Pathway | NCCP 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | | Field Support Technician |
| | | | | | | | | |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Information & Communications Technology
Career Pathway: Software & Systems Development

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|-------------|--|---|---|--------------------------|--|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Environmental Science/Biology/AG Earth Science/AG Biology | | Exploring Computer Science (DE-CIS1 & STU90) * | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry OR AG Soil Chemistry (DE)* | World History | CSP-Computer Science Principles (DE-CIS62)* | | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE)* | CSA-Computer Science Applications (DE-CIS76)* | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Robotics Cyber Security | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please Mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | | | | | | | Google Certification possible |
| | | | | | | | | Cyber Safe Certificates |
| | | | | | | | | Occupations Requiring Less Than a Baccalaureate Degree |
| | | | | | | | | Phone support |
| 4 Course Pathway for Grant | | NCCP 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway including 2 with Dual Enrollment opportunities (DE) * 2018-19 seeking to start Robotics and Advance Design as an additional Capstone course | | | | | | Phone center Mgr. |
| Further Developed Pathway | | NCCP 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Occupations Requiring a Baccalaureate Degree |
| | | | | | | | | Network Security |
| | | | | | | | | Software Developer |
| | | | | | | | | Applications Developer |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Transportation
Career Pathway: System Diagnostics Service & Repair

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|--|--|---|--|--------------------------|--|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Environmental Science/Biology/ AG Earth Science/AG | | Auto Upkeep/Hybrid & Alternative Fuels | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry OR AG Soil Chemistry (DE)* | World History | Automotive Services I | PE | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE) * | Automotive Services II | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Automotive Technician | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | Google Certification possible | | | | | | |
| | | Cyber Safe Certificates | | | | | | |
| | | Occupations Requiring Less Than a Baccalaureate Degree | | | | | | |
| | | Auto Technician | | | | | | |
| | | Oil Lube | | | | | | |
| Tire Businesses | | | | | | | | |
| 4 Course Pathway | 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway | | | | | | High performance Engine | |
| Further Developed Pathway | 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Occupations Requiring a Baccalaureate Degree | |
| | | | | | | | Sales Managers Auto | |
| | | | | | | | Design Engineer | |
| | | | | | | | College Auto Instructor | |

Red Bluff High School CTE Pathway Program of Study 2018-19

Industry Sector: Building & Construction Trades
Career Pathway: Construction Technology

| | Grade | English/Language Arts | Math | Science | Social Studies | CTE Courses (PATHWAY Courses) | Other Required Courses/ Recommended Electives | Pathway Student Development |
|---|--|--|--|---|--------------------------|--|--|--|
| High School | 9 | English 9 | Integrated I or 1A | Environmental Science/Biology/AG Earth Science/AG Biology | | Introduction to Building & Construction Trades | Physical Education Exploring Computer Science (DE-CIS1 & STU90) * | Industry/ Guest Speakers |
| | 10 | English 10 | Integrated II | Chemistry OR AG Soil Chemistry (DE)* | World History | Introduction to Building & Construction Trades | PE | NEPRIS- Industry live web into the classroom |
| | 11 | English 11/AP English Lang/AP Eng. Lit | Alg. II | Anatomy & Physiology | US History 17a/b(DE)* | Residential & Commercial Construction | Fine arts/ Foreign Language | Industry Tours/Job Shadows |
| | 12 | English 12 OR English 1A (DE) * | Math Analysis (Math 2a/2b) (DE)AP Calculus (DE) | | American Gov't/Economics | Construction Technology | Fine arts/ Foreign Language | Community Classroom Placement/ Feeder School visitations and presentations by students |
| Please mark Dual Enrolled courses with (*) so we are able to recognize them in data collection | | | | | | | | |
| Postsecondary | Years 13-16 | See Catalog for Degree Requirements | | | | | | Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway |
| | | Google Certification possible | | | | | | |
| | | Cyber Safe Certificates | | | | | | |
| | | Occupations Requiring Less Than a Baccalaureate Degree | | | | | | |
| | | Painter | | | | | | |
| | | Framer | | | | | | |
| | | Rough Construction | | | | | | |
| 4 Course Pathway | 4 Courses Related to a Pathway in a Specific Sector : Sequence of 4 CTE courses in the identified pathway | | | | | | Cabinet Maker | |
| Further Developed Pathway | 4 Courses Further Developed Model Definition: Sequence of 4 CTE courses in their identified pathway including at least one academic/core class each year and two Dual Enrollment opportunities (DE) * | | | | | | Home Design | |
| | | | | | | | Electrical Engineer | |
| | | | | | | | Building Control Surveyor | |

